

ABSTRACTMETHOD FOR THE LASER TREATMENT OF SUBSURFACE BLOOD VESSELS

The invention provides a method for selectively destroying blood vessels contained at a selected depth and in a selective area of a patients dermis by positioning a laser so that light from the laser will impinge on the selected area of the dermis and operating the laser to deliver pulse light to the area, which light has a wavelength between 700 nm and 1100 nm, with each pulse delivering a fluence at the surface above the area being treated of between 5 joules per square centimeter and 100 joules per square centimeter, and each pulse having a pulse duration of between 0.2 milliseconds and 100 milliseconds.